

JS TASK

task:

```
var aos = ["mom", "js", "malayalam", "html", "css", "dad"];
```

```
// op=["mom","dad","malayalam"]
```

using for/while and do-while loop

Answer:

```
var aos = ["mom", "js", "malayalam", "html", "racecar", "css",  
          "dad", "madam"];  
output = [];
```

```
for (i = 0; i < aos.length; i++) {  
    var x = aos[i];  
    var y = "";  
    for (j = x.length - 1; j >= 0; j--) {  
        y += x[j];  
    }  
    if (x === y) {  
        output.push(x);  
    }  
}  
console.log(output);
```

out put

```
[ 'mom', 'malayalam', 'racecar', 'dad', 'madam' ]
```